

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050819\
 Data File : PQ039494.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2019 10:14
 Operator : AJ\MA
 Sample : K2693-20
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFHF5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 00:39:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 02 08:13:50 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.692	4.788	39654507	20915931	13.087	12.621
2)	SA Decachlor...	12.090	10.549	90915049	47080408	14.879	13.954
Target Compounds							
3)	L1 AR-1016-1	0.000	6.220	0	1220557	N.D.	10.966 #
4)	L1 AR-1016-2	0.000	6.220	0	1220557	N.D.	7.575 #
5)	L1 AR-1016-3	0.000	6.481	0	4261495	N.D.	50.979 #
6)	L1 AR-1016-4	0.000	6.582	0	3683119	N.D.	55.218 #
8)	L2 AR-1221-1	0.000	5.068	0	2836869	N.D.	124.601 #
9)	L2 AR-1221-2	6.091	5.221	3192683	841473	110.664	51.306 #
10)	L2 AR-1221-3	0.000	5.262	0	684200	N.D.	12.017 #
11)	L3 AR-1232-1	0.000	5.262	0	684200	N.D.	18.394 #
12)	L3 AR-1232-2	6.812	6.220	1141062	1220557	32.347	28.177
13)	L3 AR-1232-3	0.000	6.481	0	4261495	N.D.	190.802 #
14)	L3 AR-1232-4	0.000	6.582	0	3683119	N.D.	168.347 #
15)	L3 AR-1232-5	7.509	0.000	480330	0	17.117	N.D. #
16)	L4 AR-1242-1	0.000	6.220	0	1220557	N.D.	17.587 #
17)	L4 AR-1242-2	0.000	6.220	0	1220557	N.D.	12.233 #
18)	L4 AR-1242-3	0.000	6.481	0	4261495	N.D.	79.371 #
19)	L4 AR-1242-4	0.000	6.582	0	3683119	N.D.	66.057 #
20)	L4 AR-1242-5	8.133	7.222	617296	6928114	6.322	91.485 #
21)	L5 AR-1248-1	0.000	6.220	0	1220557	N.D.	15.687 #
22)	L5 AR-1248-2	7.509	6.582	480330	3683119	2.932	34.129 #
23)	L5 AR-1248-3	0.000	6.582	0	3683119	N.D.	32.521 #
24)	L5 AR-1248-4	8.133	0.000	617296	0	2.859	N.D. #
25)	L5 AR-1248-5	8.133	7.222	617296	6928114	2.900	49.115 #
26)	L6 AR-1254-1	8.133	7.222	617296	6928114	3.065	35.000 #
27)	L6 AR-1254-2	0.000	7.318	0	8162513	N.D.	46.282 #
28)	L6 AR-1254-3	0.000	7.821	0	3819658	N.D.	12.797 #
29)	L6 AR-1254-4	0.000	8.051	0	1895692	N.D.	10.923 #
30)	L6 AR-1254-5	9.485	8.522	3463249	1985609	12.704	7.741 #
31)	L7 AR-1260-1	0.000	7.965	0	3879826	N.D.	16.423 #
32)	L7 AR-1260-2	0.000	8.120	0	2058841	N.D.	6.962 #
33)	L7 AR-1260-3	9.554	0.000	1967033	0	6.397	N.D. #
34)	L7 AR-1260-4	9.744	0.000	1657022	0	4.570	N.D. #
35)	L7 AR-1260-5	10.142	9.064	1472474	5099962	1.934	8.527 #
36)	L8 AR-1262-1	9.554	8.522	1967033	1985609	5.742	7.188 #
37)	L8 AR-1262-2	10.142	9.064	1472474	5099962	2.413	10.422 #
38)	L8 AR-1262-3	0.000	9.316	0	8216514	N.D.	44.098 #
39)	L8 AR-1262-4	10.583	9.432	1134007	3955470	3.322	10.993 #
41)	L9 AR-1268-1	0.000	9.316	0	8216514	N.D.	7.811 #
42)	L9 AR-1268-2	10.583	9.432	1134007	3955470	0.844	4.077 #
43)	L9 AR-1268-3	0.000	9.593	0	436690	N.D.	0.530 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050819\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2019 10:14
Operator : AJ\MA
Sample : K2693-20
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFHF5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 00:39:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 02 08:13:50 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	11.733	0.000	1207186	0	0.316	N.D. #

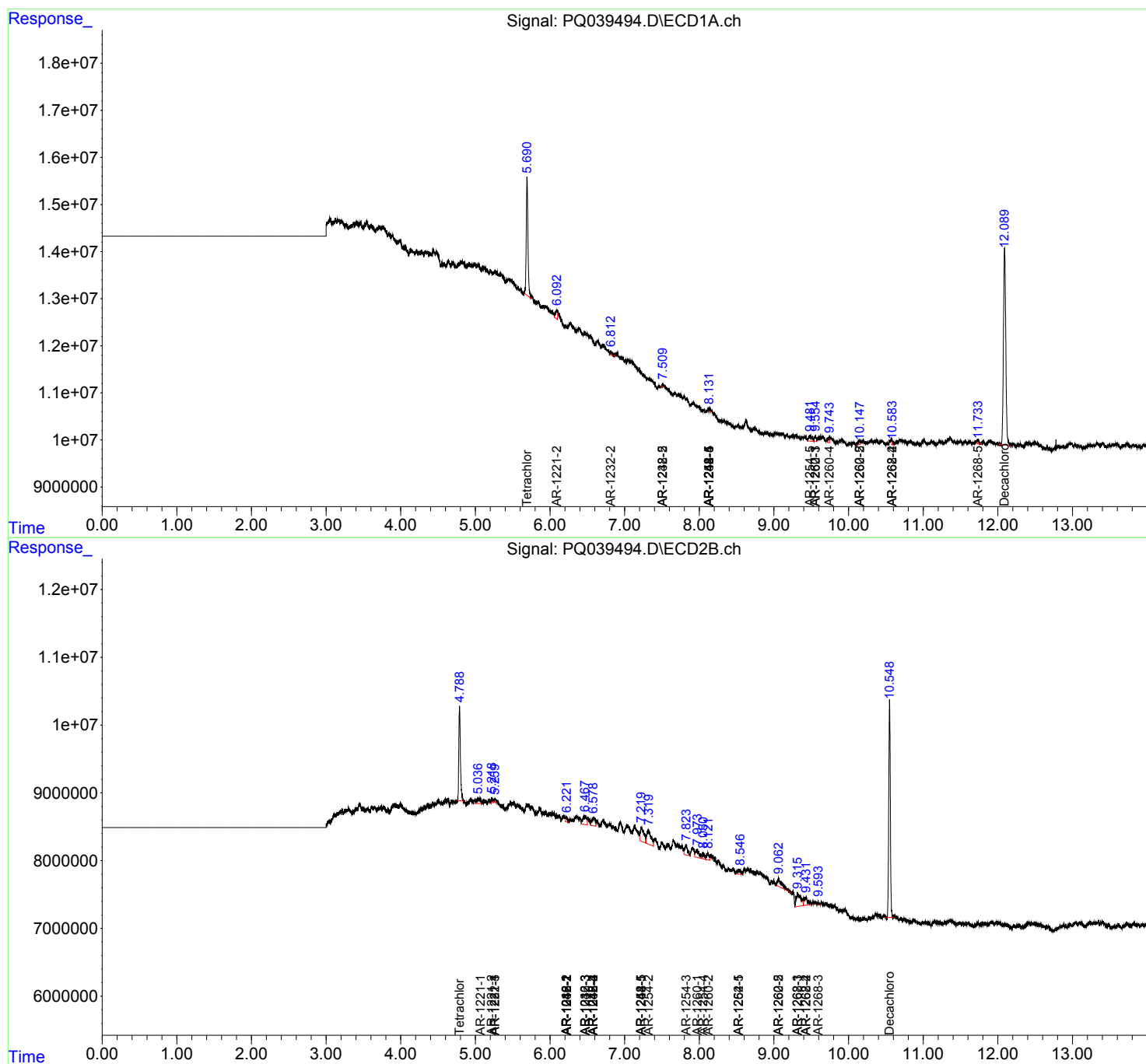
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

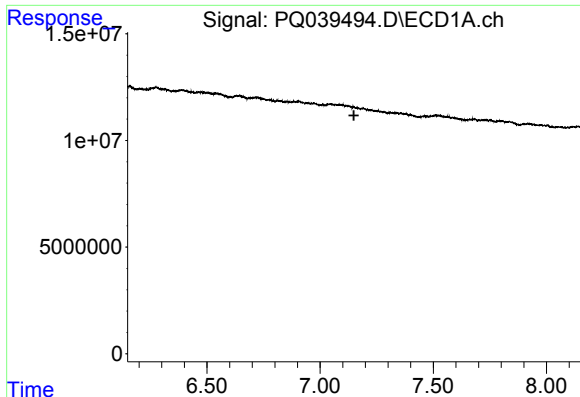
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050819\
Data File : PQ039494.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2019 10:14
Operator : AJ\MA
Sample : K2693-20
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFHF5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 00:39:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

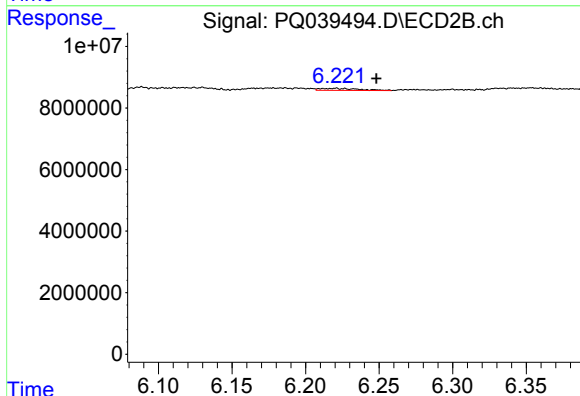




#3 AR-1016-1

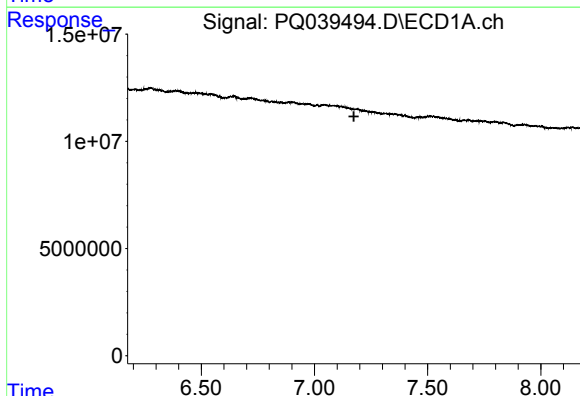
R.T.: 0.000 min
Exp R.T.: 7.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHF5



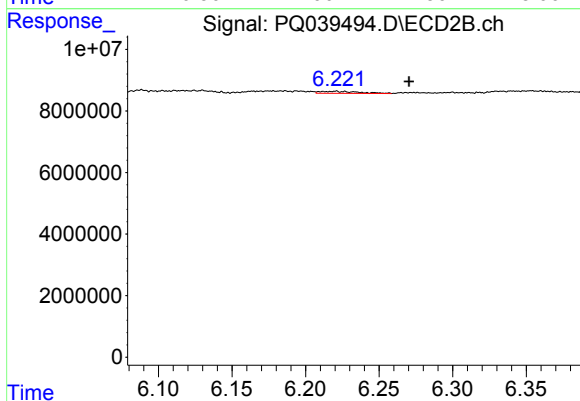
#3 AR-1016-1

R.T.: 6.220 min
Delta R.T.: -0.028 min
Response: 1220557
Conc: 10.97 ng/ml



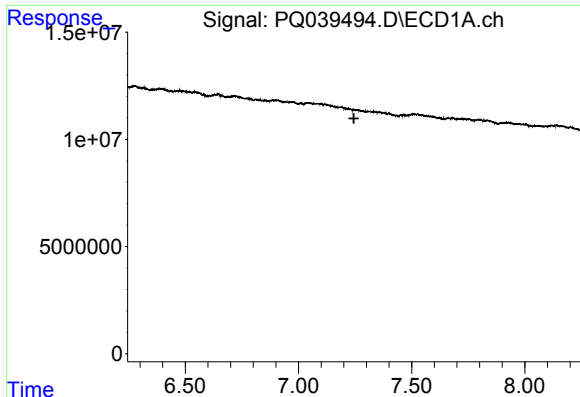
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 7.174 min
Response: 0
Conc: N.D.



#4 AR-1016-2

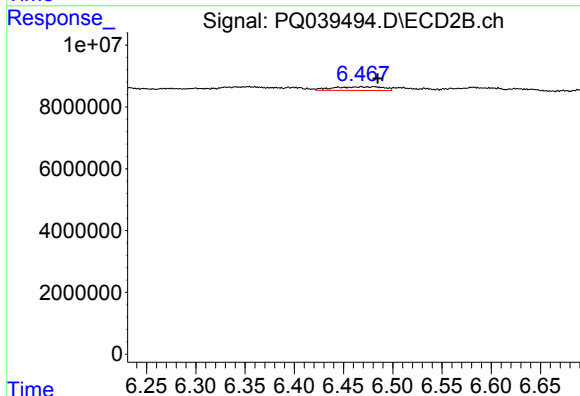
R.T.: 6.220 min
Delta R.T.: -0.050 min
Response: 1220557
Conc: 7.58 ng/ml



#5 AR-1016-3

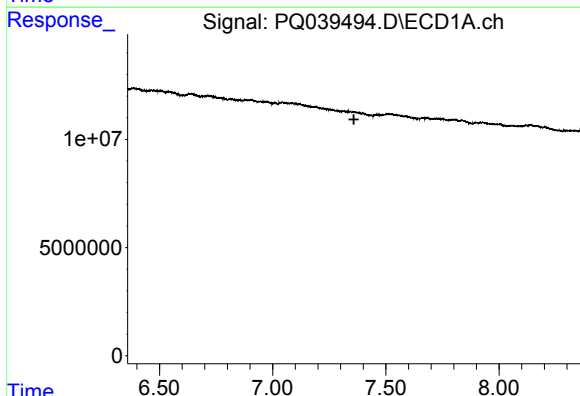
R.T.: 0.000 min
Exp R.T.: 7.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHF5



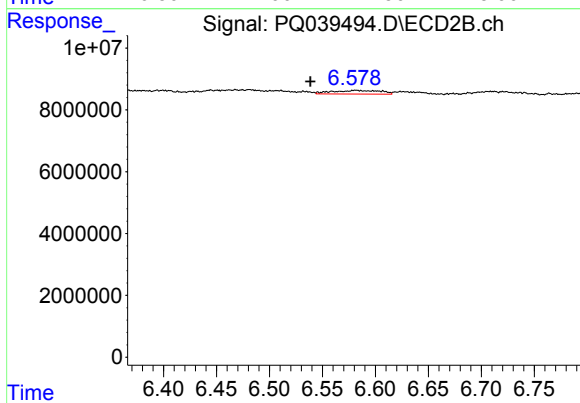
#5 AR-1016-3

R.T.: 6.481 min
Delta R.T.: -0.004 min
Response: 4261495
Conc: 50.98 ng/ml



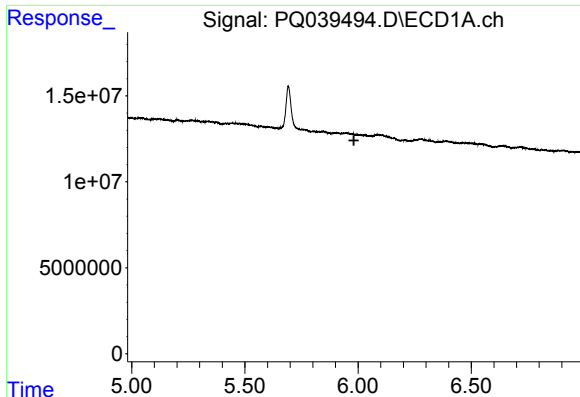
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.359 min
Response: 0
Conc: N.D.



#6 AR-1016-4

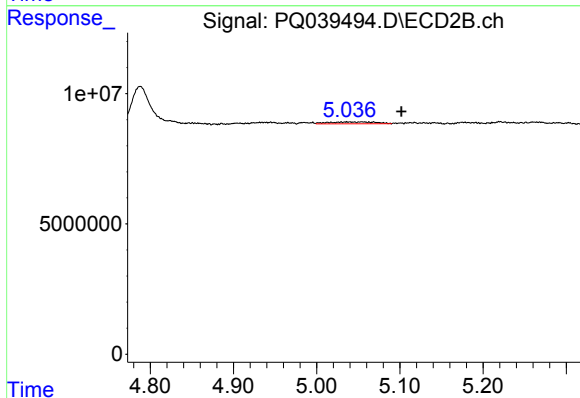
R.T.: 6.582 min
Delta R.T.: 0.043 min
Response: 3683119
Conc: 55.22 ng/ml



#8 AR-1221-1

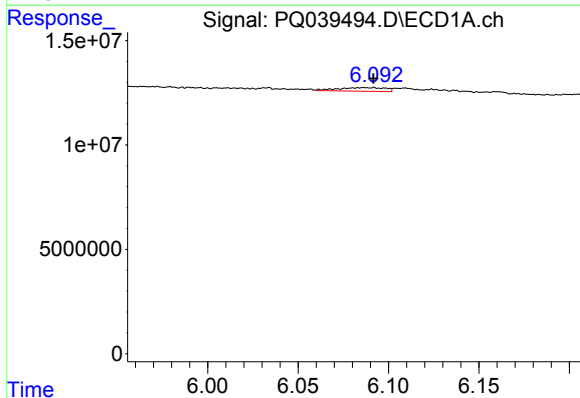
R.T.: 0.000 min
Exp R.T.: 5.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHF5



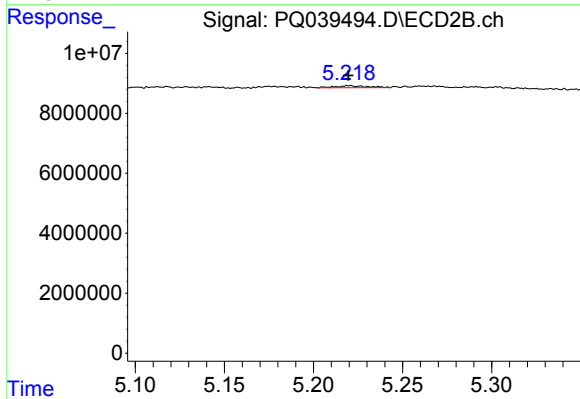
#8 AR-1221-1

R.T.: 5.068 min
Delta R.T.: -0.034 min
Response: 2836869
Conc: 124.60 ng/ml



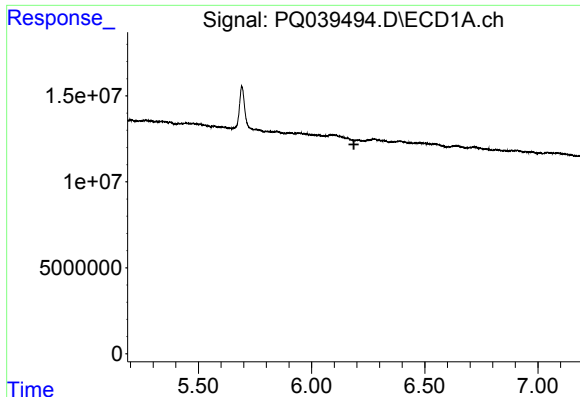
#9 AR-1221-2

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 3192683
Conc: 110.66 ng/ml



#9 AR-1221-2

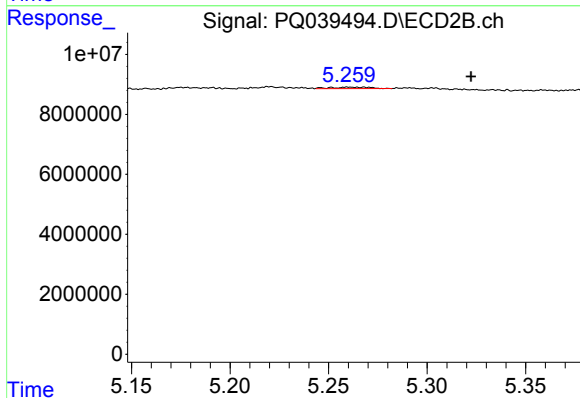
R.T.: 5.221 min
Delta R.T.: 0.001 min
Response: 841473
Conc: 51.31 ng/ml



#10 AR-1221-3

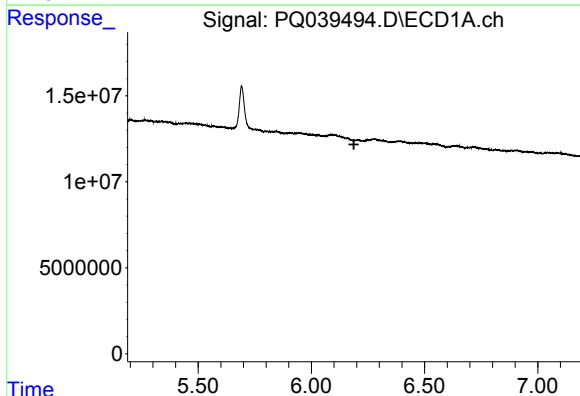
R.T.: 0.000 min
Exp R.T.: 6.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHF5



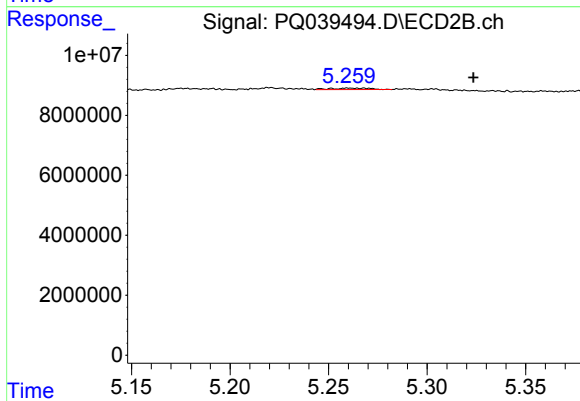
#10 AR-1221-3

R.T.: 5.262 min
Delta R.T.: -0.060 min
Response: 684200
Conc: 12.02 ng/ml



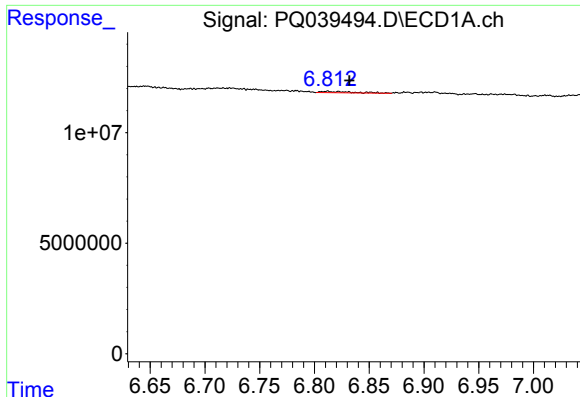
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 6.188 min
Response: 0
Conc: N.D.



#11 AR-1232-1

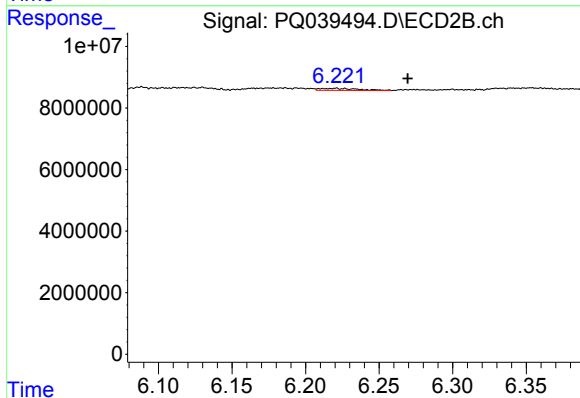
R.T.: 5.262 min
Delta R.T.: -0.061 min
Response: 684200
Conc: 18.39 ng/ml



#12 AR-1232-2

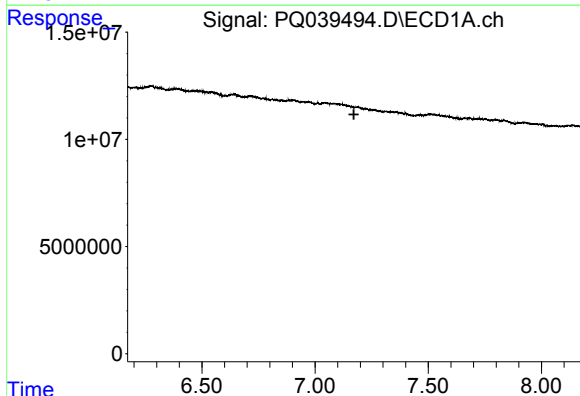
R.T.: 6.812 min
Delta R.T.: -0.020 min
Response: 1141062
Conc: 32.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHF5



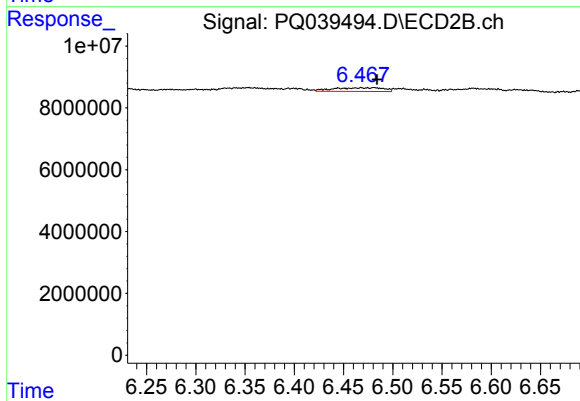
#12 AR-1232-2

R.T.: 6.220 min
Delta R.T.: -0.049 min
Response: 1220557
Conc: 28.18 ng/ml



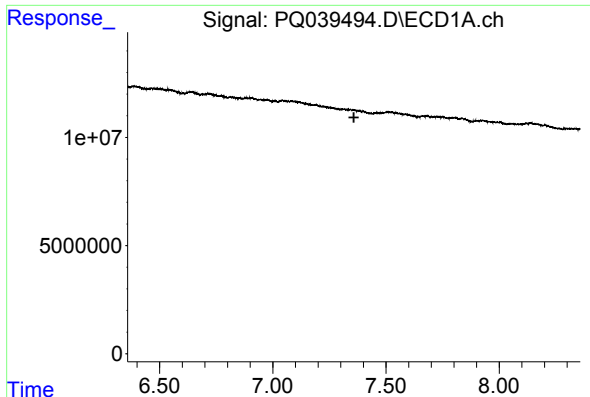
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 7.172 min
Response: 0
Conc: N.D.



#13 AR-1232-3

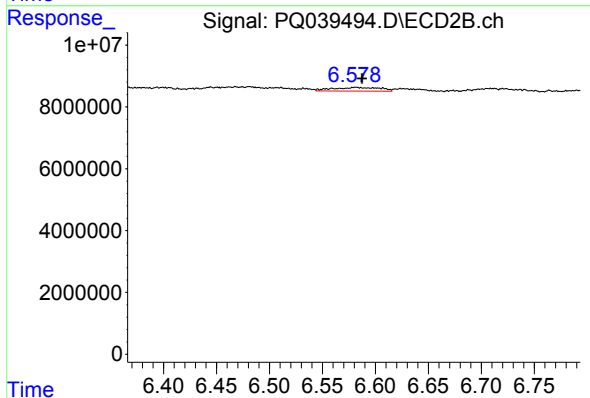
R.T.: 6.481 min
Delta R.T.: -0.003 min
Response: 4261495
Conc: 190.80 ng/ml



#14 AR-1232-4

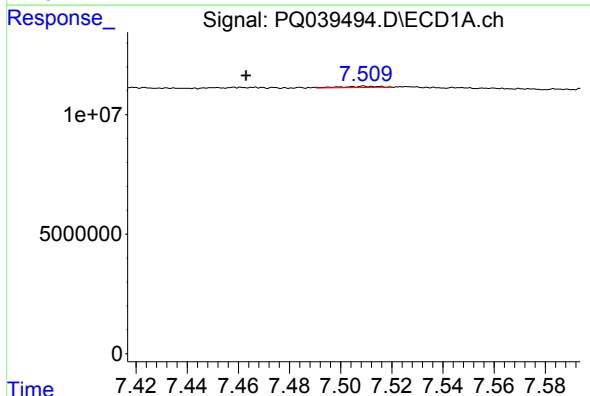
R.T.: 0.000 min
Exp R.T.: 7.358 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHF5



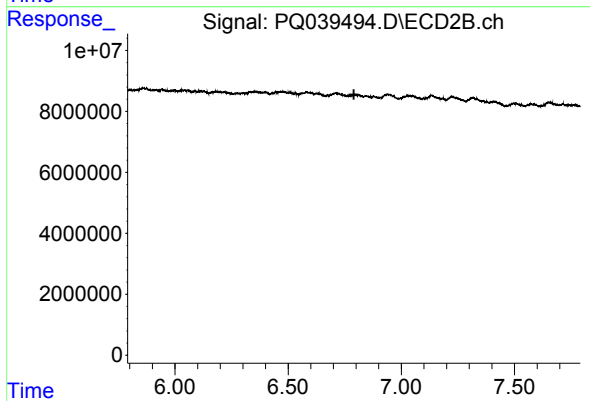
#14 AR-1232-4

R.T.: 6.582 min
Delta R.T.: -0.006 min
Response: 3683119
Conc: 168.35 ng/ml



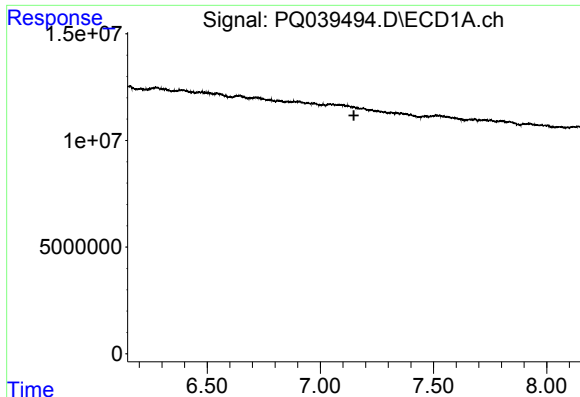
#15 AR-1232-5

R.T.: 7.509 min
Delta R.T.: 0.046 min
Response: 480330
Conc: 17.12 ng/ml



#15 AR-1232-5

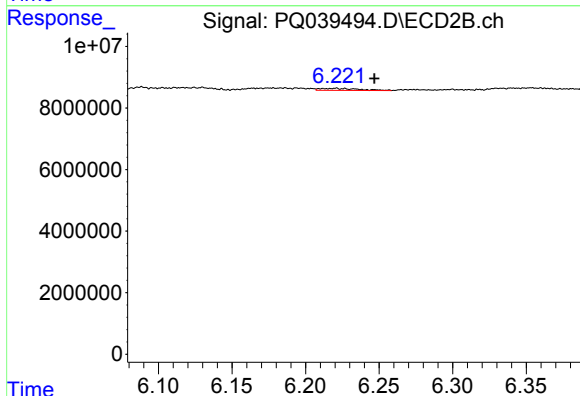
R.T.: 0.000 min
Exp R.T.: 6.790 min
Response: 0
Conc: N.D.



#16 AR-1242-1

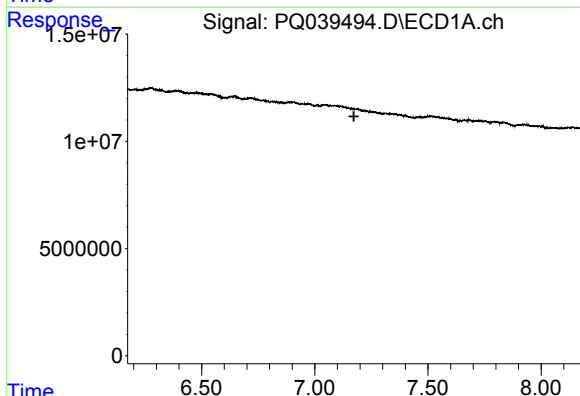
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHF5



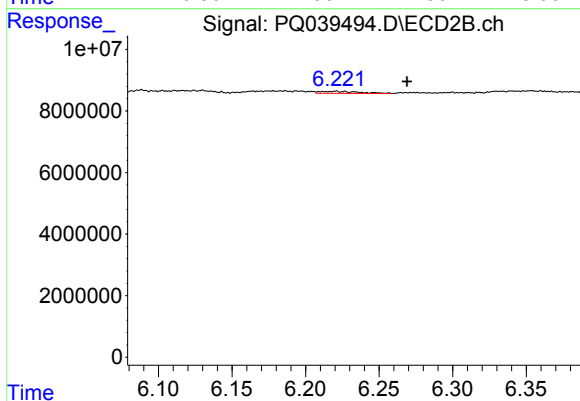
#16 AR-1242-1

R.T.: 6.220 min
Delta R.T.: -0.026 min
Response: 1220557
Conc: 17.59 ng/ml



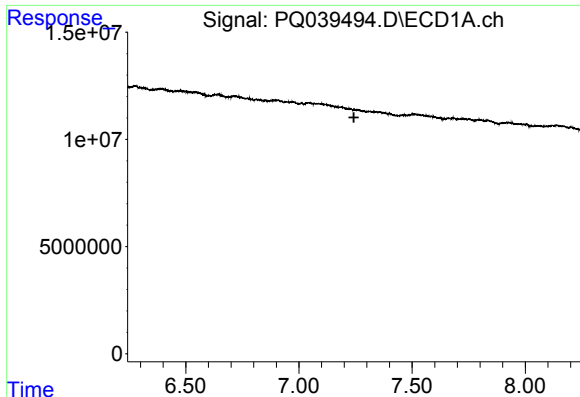
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.



#17 AR-1242-2

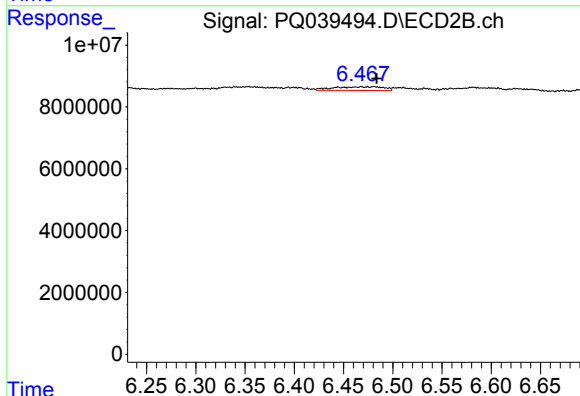
R.T.: 6.220 min
Delta R.T.: -0.049 min
Response: 1220557
Conc: 12.23 ng/ml



#18 AR-1242-3

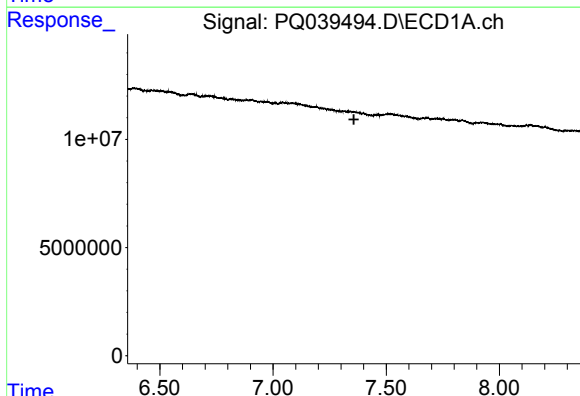
R.T.: 0.000 min
Exp R.T.: 7.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHF5



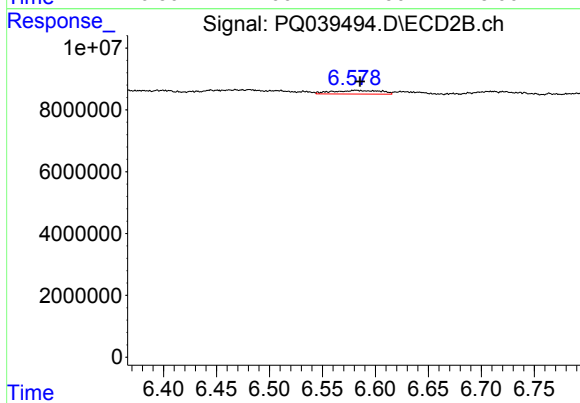
#18 AR-1242-3

R.T.: 6.481 min
Delta R.T.: -0.003 min
Response: 4261495
Conc: 79.37 ng/ml



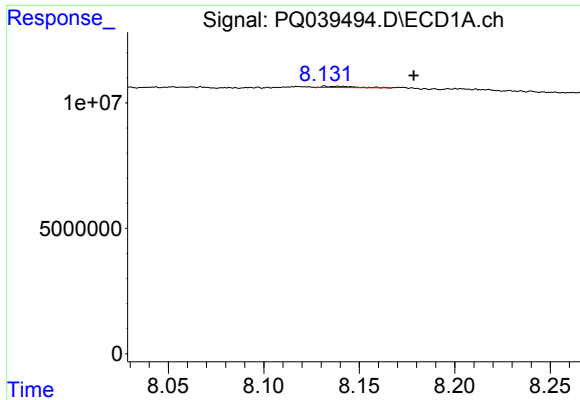
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 7.357 min
Response: 0
Conc: N.D.



#19 AR-1242-4

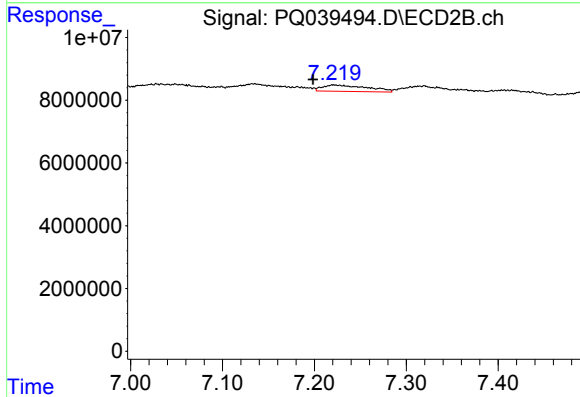
R.T.: 6.582 min
Delta R.T.: -0.004 min
Response: 3683119
Conc: 66.06 ng/ml



#20 AR-1242-5

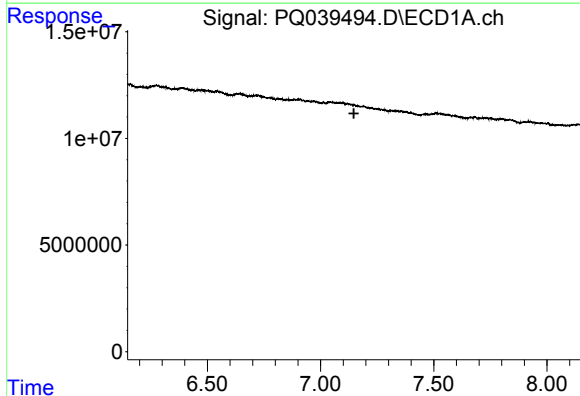
R.T.: 8.133 min
Delta R.T.: -0.046 min
Response: 617296
Conc: 6.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHF5



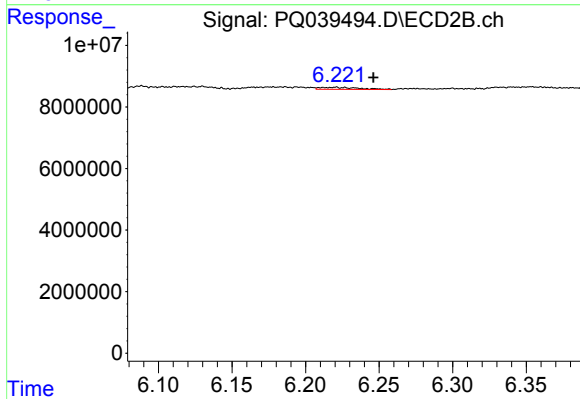
#20 AR-1242-5

R.T.: 7.222 min
Delta R.T.: 0.023 min
Response: 6928114
Conc: 91.49 ng/ml



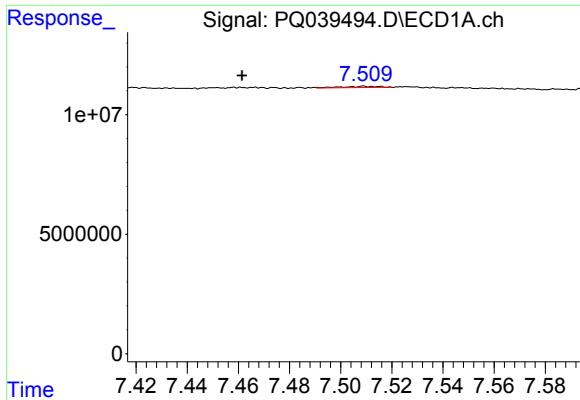
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 7.147 min
Response: 0
Conc: N.D.



#21 AR-1248-1

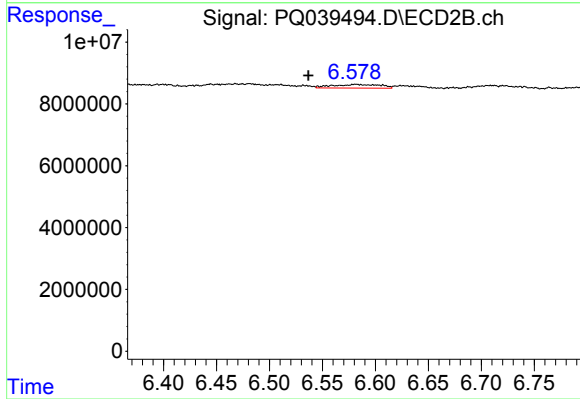
R.T.: 6.220 min
Delta R.T.: -0.026 min
Response: 1220557
Conc: 15.69 ng/ml



#22 AR-1248-2

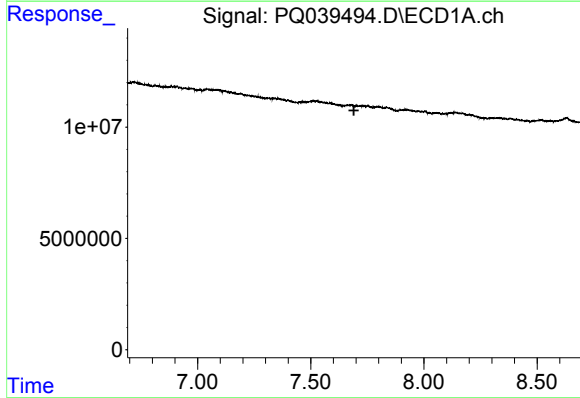
R.T.: 7.509 min
Delta R.T.: 0.048 min
Response: 480330
Conc: 2.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHF5



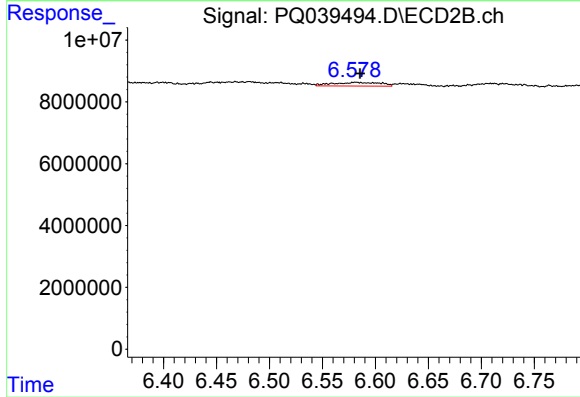
#22 AR-1248-2

R.T.: 6.582 min
Delta R.T.: 0.045 min
Response: 3683119
Conc: 34.13 ng/ml



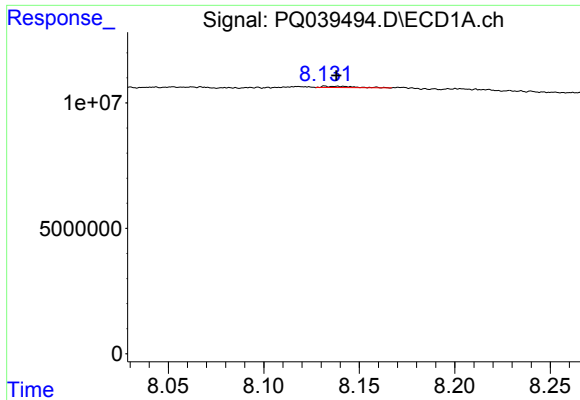
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.690 min
Response: 0
Conc: N.D.



#23 AR-1248-3

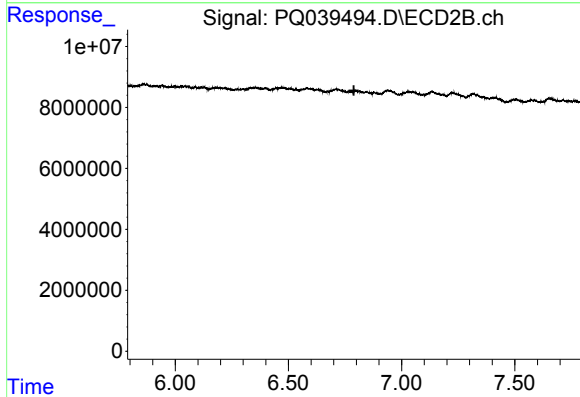
R.T.: 6.582 min
Delta R.T.: -0.004 min
Response: 3683119
Conc: 32.52 ng/ml



#24 AR-1248-4

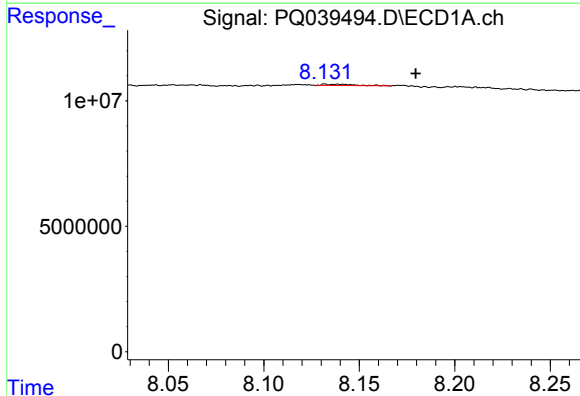
R.T.: 8.133 min
Delta R.T.: -0.005 min
Response: 617296
Conc: 2.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHF5



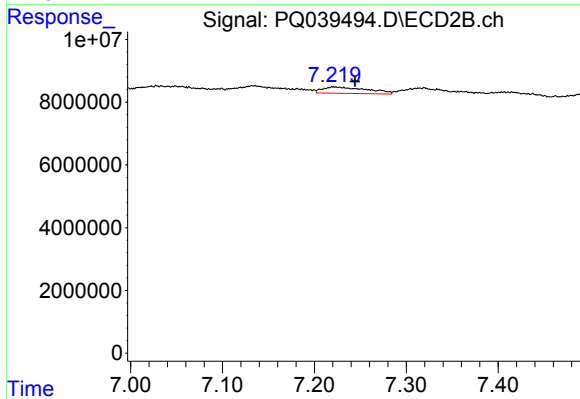
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.789 min
Response: 0
Conc: N.D.



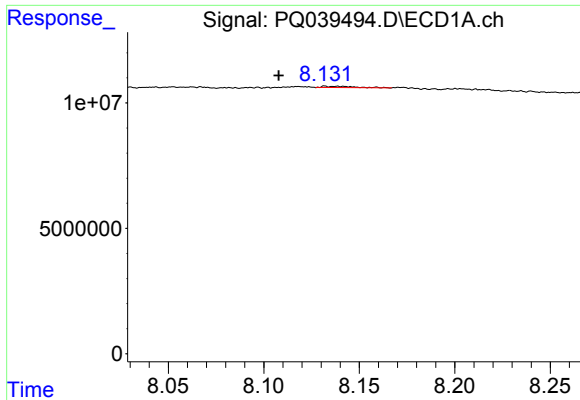
#25 AR-1248-5

R.T.: 8.133 min
Delta R.T.: -0.047 min
Response: 617296
Conc: 2.90 ng/ml



#25 AR-1248-5

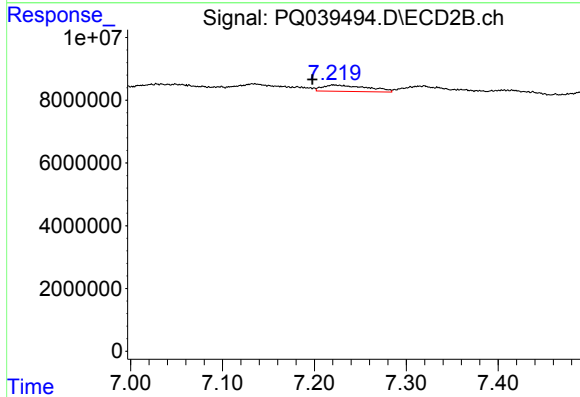
R.T.: 7.222 min
Delta R.T.: -0.022 min
Response: 6928114
Conc: 49.12 ng/ml



#26 AR-1254-1

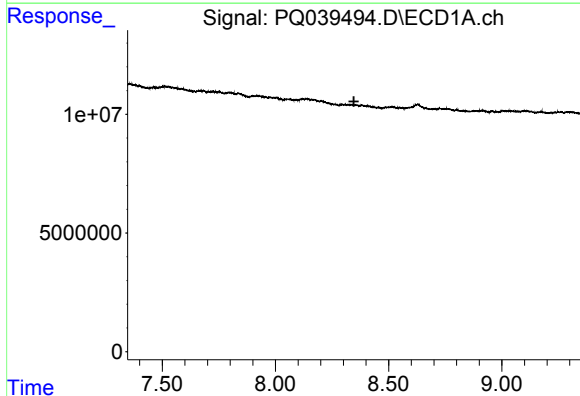
R.T.: 8.133 min
Delta R.T.: 0.025 min
Response: 617296
Conc: 3.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHF5



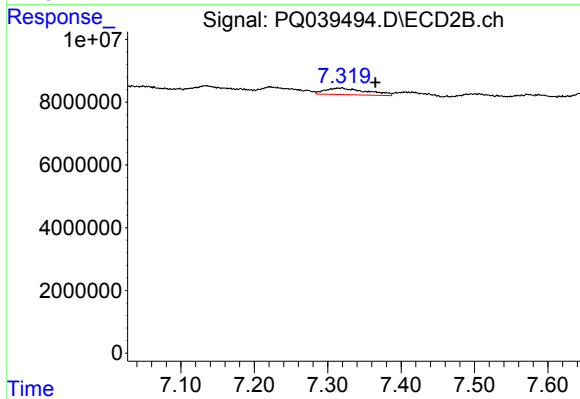
#26 AR-1254-1

R.T.: 7.222 min
Delta R.T.: 0.024 min
Response: 6928114
Conc: 35.00 ng/ml



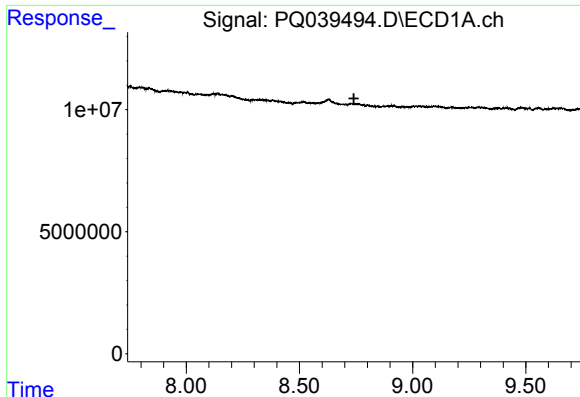
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 8.347 min
Response: 0
Conc: N.D.



#27 AR-1254-2

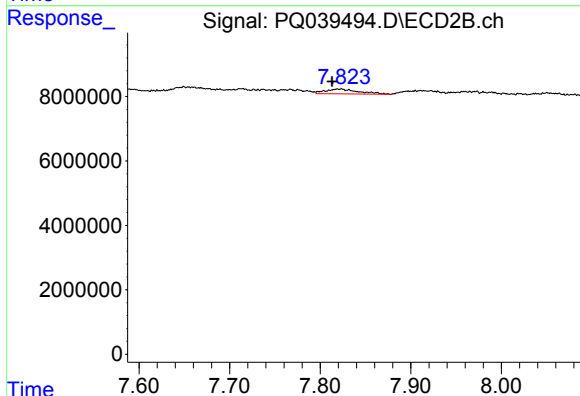
R.T.: 7.318 min
Delta R.T.: -0.047 min
Response: 8162513
Conc: 46.28 ng/ml



#28 AR-1254-3

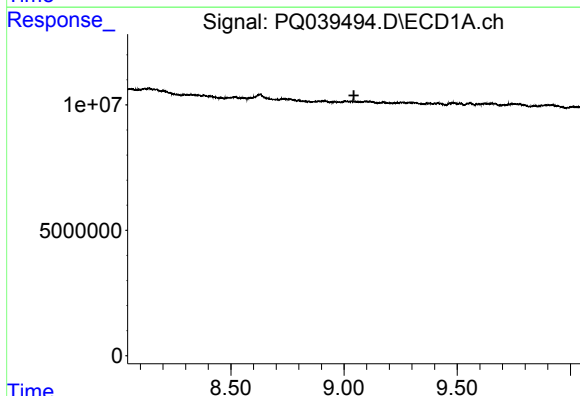
R.T.: 0.000 min
Exp R.T.: 8.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHF5



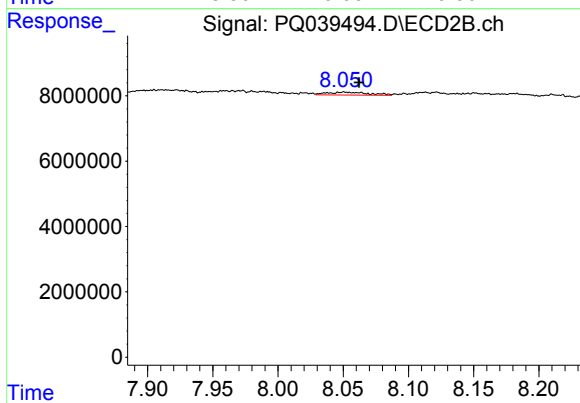
#28 AR-1254-3

R.T.: 7.821 min
Delta R.T.: 0.008 min
Response: 3819658
Conc: 12.80 ng/ml



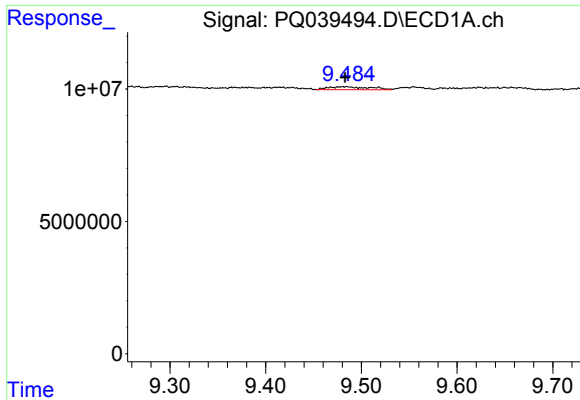
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 9.043 min
Response: 0
Conc: N.D.



#29 AR-1254-4

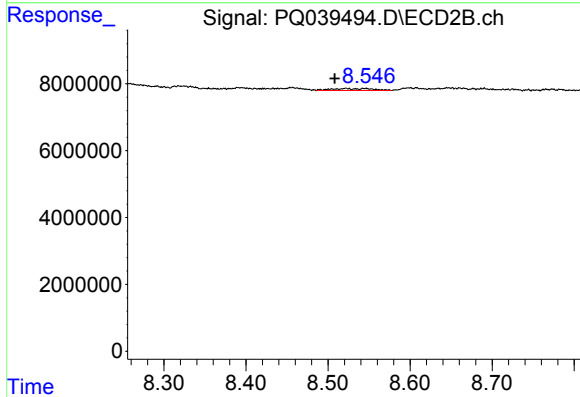
R.T.: 8.051 min
Delta R.T.: -0.011 min
Response: 1895692
Conc: 10.92 ng/ml



#30 AR-1254-5

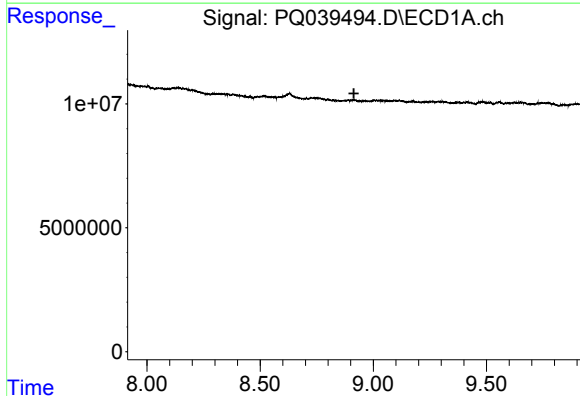
R.T.: 9.485 min
Delta R.T.: 0.002 min
Response: 3463249
Conc: 12.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHF5



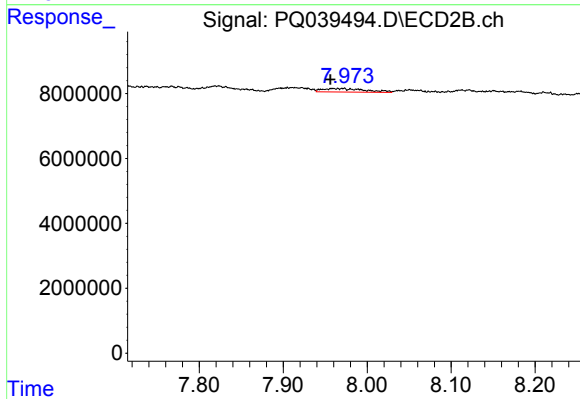
#30 AR-1254-5

R.T.: 8.522 min
Delta R.T.: 0.014 min
Response: 1985609
Conc: 7.74 ng/ml



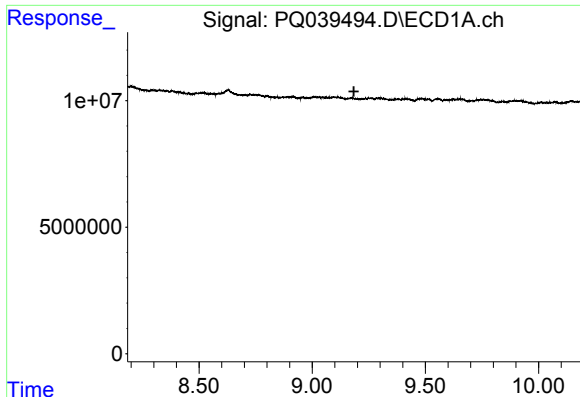
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.914 min
Response: 0
Conc: N.D.



#31 AR-1260-1

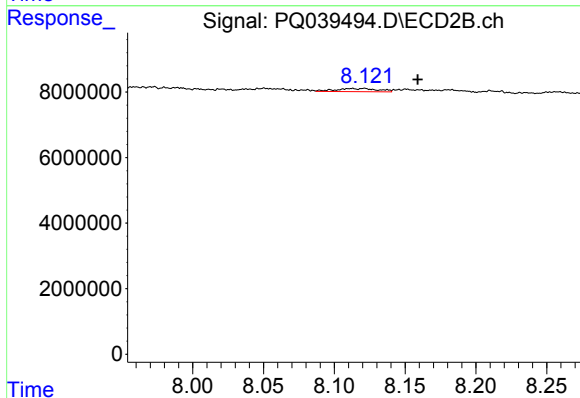
R.T.: 7.965 min
Delta R.T.: 0.009 min
Response: 3879826
Conc: 16.42 ng/ml



#32 AR-1260-2

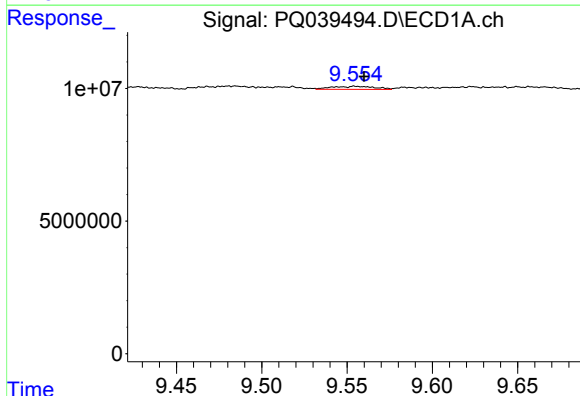
R.T.: 0.000 min
Exp R.T.: 9.184 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHF5



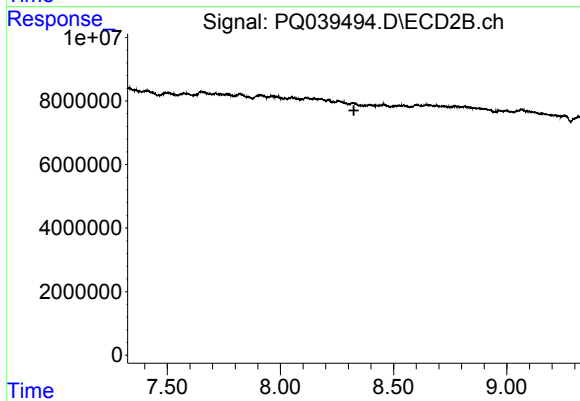
#32 AR-1260-2

R.T.: 8.120 min
Delta R.T.: -0.039 min
Response: 2058841
Conc: 6.96 ng/ml



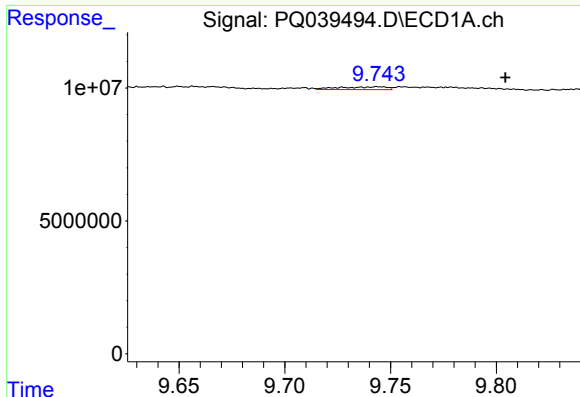
#33 AR-1260-3

R.T.: 9.554 min
Delta R.T.: -0.005 min
Response: 1967033
Conc: 6.40 ng/ml



#33 AR-1260-3

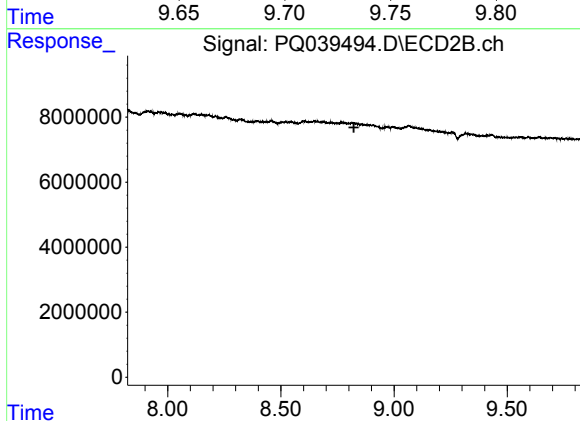
R.T.: 0.000 min
Exp R.T.: 8.325 min
Response: 0
Conc: N.D.



#34 AR-1260-4

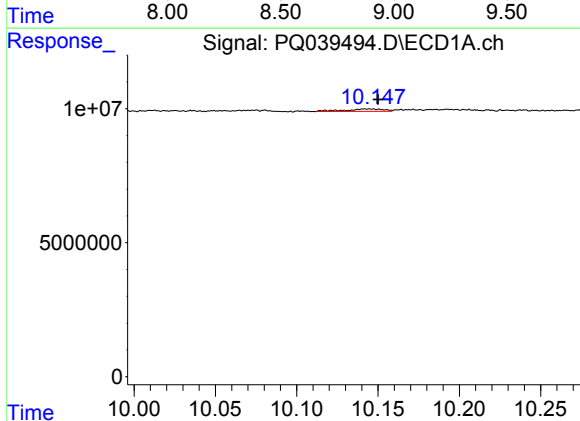
R.T.: 9.744 min
Delta R.T.: -0.060 min
Response: 1657022
Conc: 4.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHF5



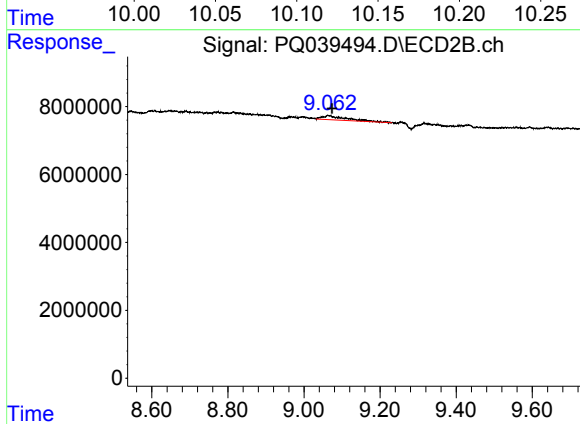
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.823 min
Response: 0
Conc: N.D.



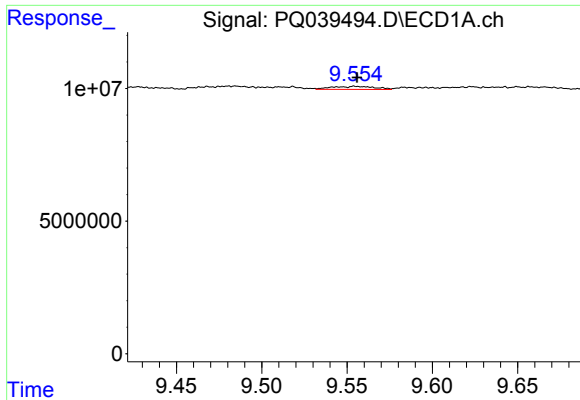
#35 AR-1260-5

R.T.: 10.142 min
Delta R.T.: -0.008 min
Response: 1472474
Conc: 1.93 ng/ml



#35 AR-1260-5

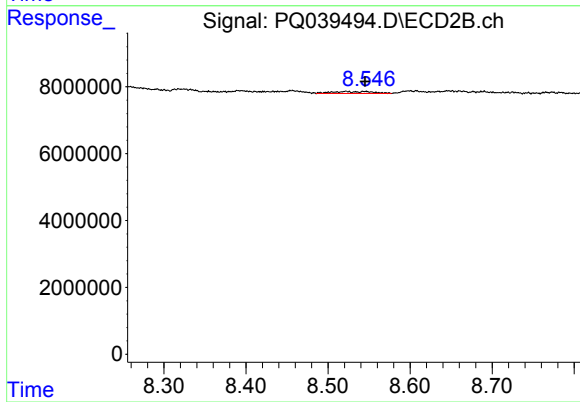
R.T.: 9.064 min
Delta R.T.: -0.010 min
Response: 5099962
Conc: 8.53 ng/ml



#36 AR-1262-1

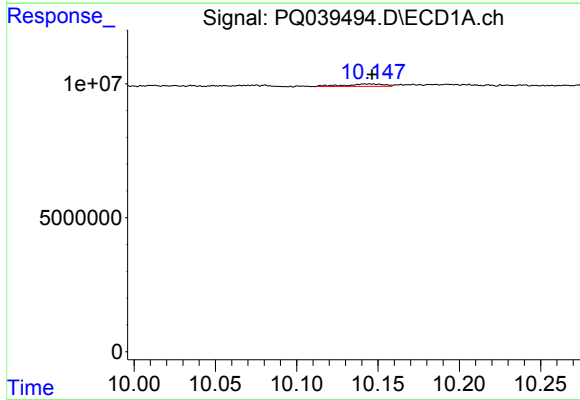
R.T.: 9.554 min
Delta R.T.: -0.001 min
Response: 1967033
Conc: 5.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHF5



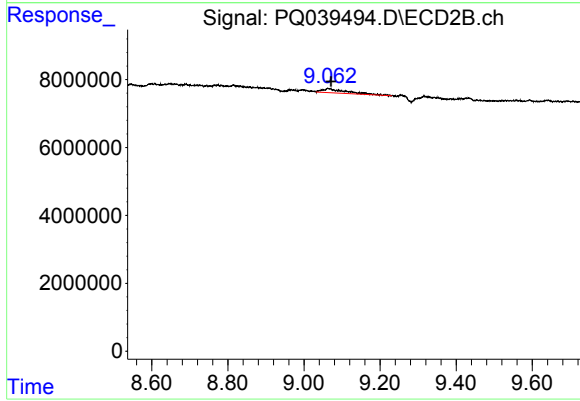
#36 AR-1262-1

R.T.: 8.522 min
Delta R.T.: -0.023 min
Response: 1985609
Conc: 7.19 ng/ml



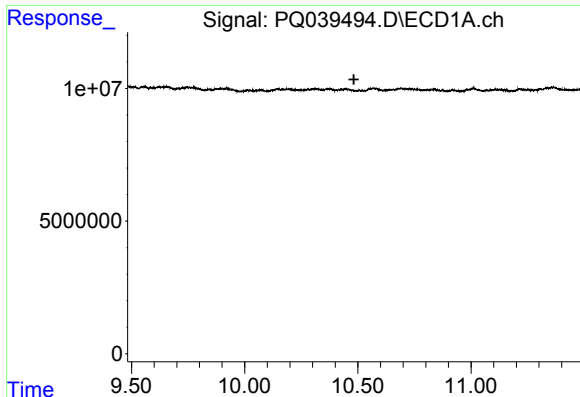
#37 AR-1262-2

R.T.: 10.142 min
Delta R.T.: -0.004 min
Response: 1472474
Conc: 2.41 ng/ml



#37 AR-1262-2

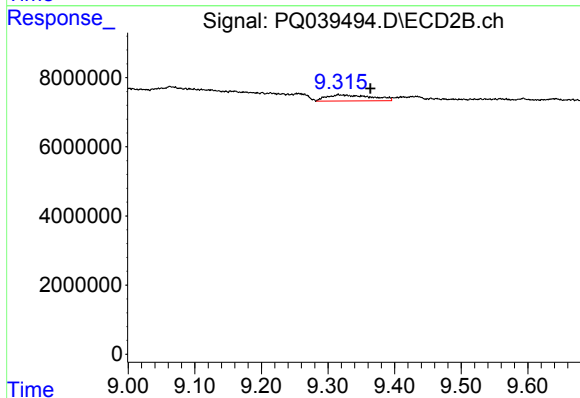
R.T.: 9.064 min
Delta R.T.: -0.007 min
Response: 5099962
Conc: 10.42 ng/ml



#38 AR-1262-3

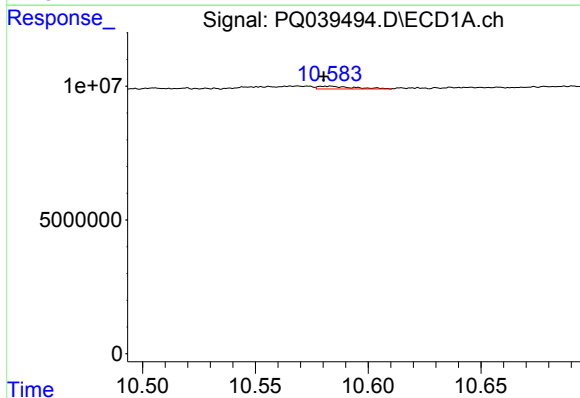
R.T.: 0.000 min
Exp R.T.: 10.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHF5



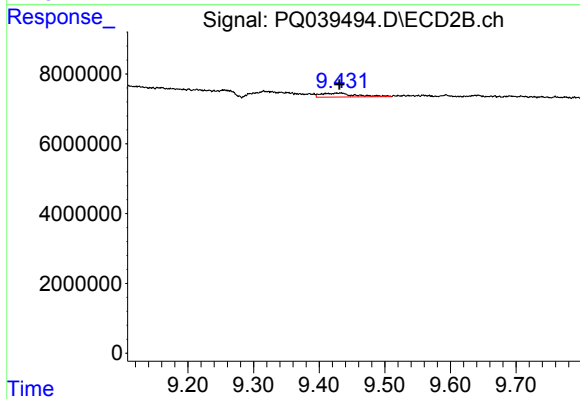
#38 AR-1262-3

R.T.: 9.316 min
Delta R.T.: -0.048 min
Response: 8216514
Conc: 44.10 ng/ml



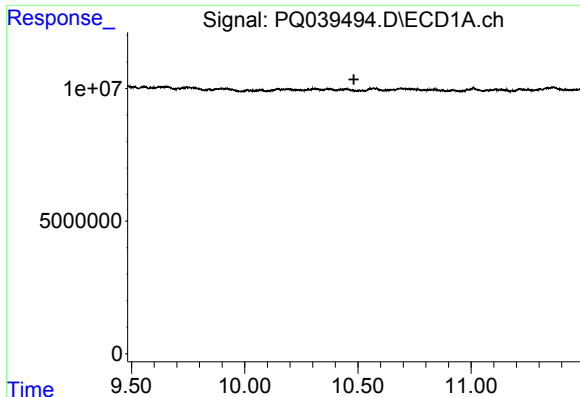
#39 AR-1262-4

R.T.: 10.583 min
Delta R.T.: 0.003 min
Response: 1134007
Conc: 3.32 ng/ml



#39 AR-1262-4

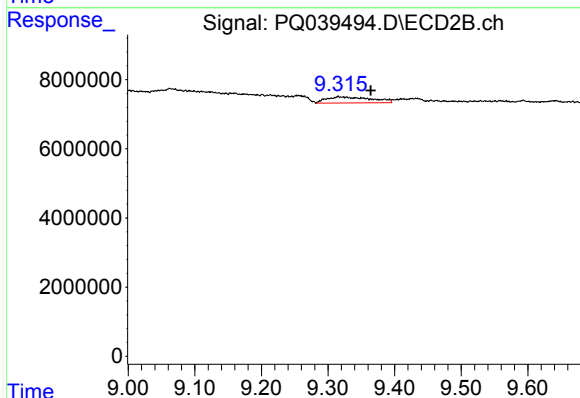
R.T.: 9.432 min
Delta R.T.: 0.001 min
Response: 3955470
Conc: 10.99 ng/ml



#41 AR-1268-1

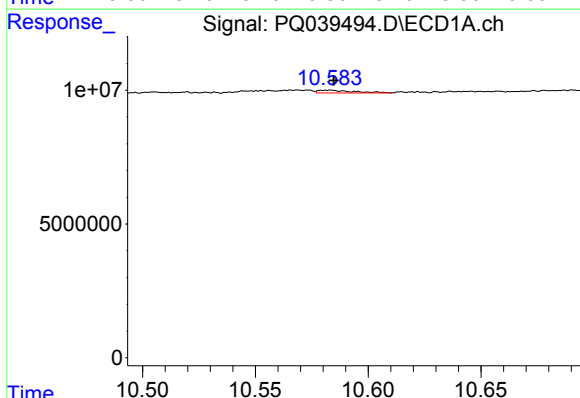
R.T.: 0.000 min
Exp R.T.: 10.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHF5



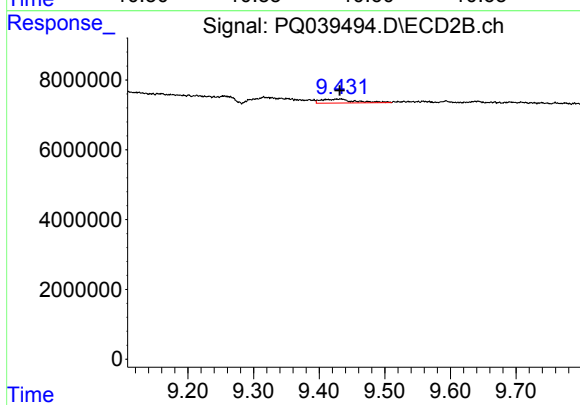
#41 AR-1268-1

R.T.: 9.316 min
Delta R.T.: -0.048 min
Response: 8216514
Conc: 7.81 ng/ml



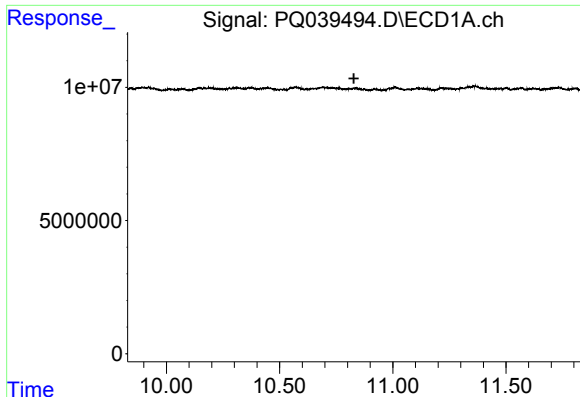
#42 AR-1268-2

R.T.: 10.583 min
Delta R.T.: -0.002 min
Response: 1134007
Conc: 0.84 ng/ml



#42 AR-1268-2

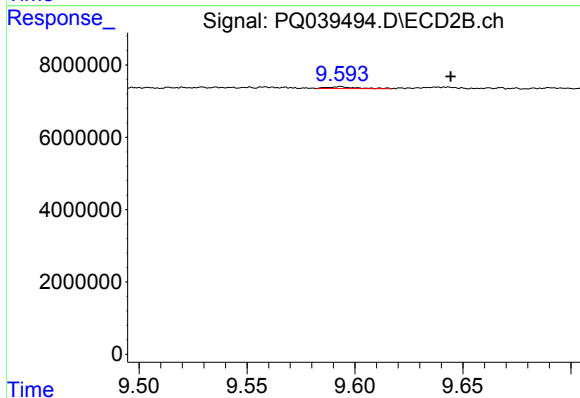
R.T.: 9.432 min
Delta R.T.: 0.000 min
Response: 3955470
Conc: 4.08 ng/ml



#43 AR-1268-3

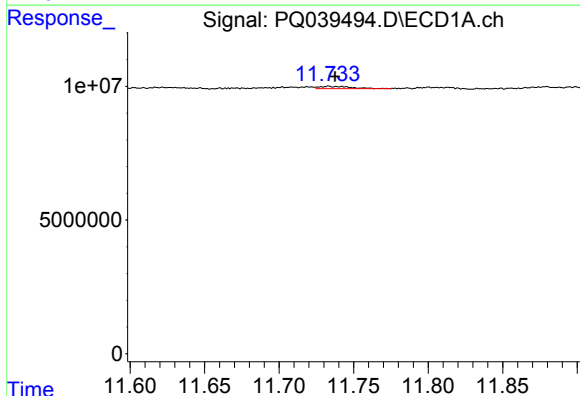
R.T.: 0.000 min
Exp R.T.: 10.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHF5



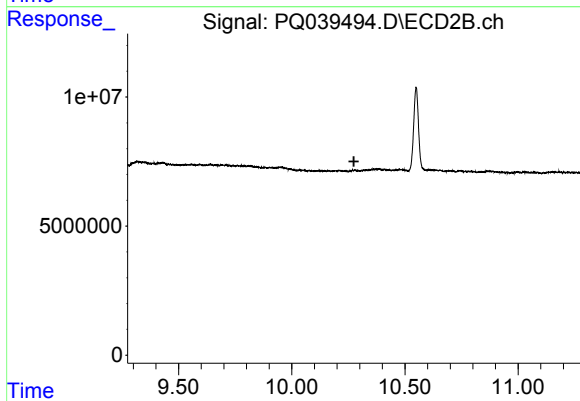
#43 AR-1268-3

R.T.: 9.593 min
Delta R.T.: -0.051 min
Response: 436690
Conc: 0.53 ng/ml



#45 AR-1268-5

R.T.: 11.733 min
Delta R.T.: -0.004 min
Response: 1207186
Conc: 0.32 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.275 min
Response: 0
Conc: N.D.